

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P16249PC00/CA	FOR FURTHER ACTION <small>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.</small>	
International application No. PCT/EP 02/03301	International filing date (day/month/year) 25/03/2002	(Earliest) Priority Date (day/month/year) 10/04/2001
Applicant SCA PRODUCTS GMBH		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.
☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☒ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

International Application No
PCT/EP 02/03301

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B31F B29C B32B B23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPT Data, PA 1

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 325 768 A (SCHULZ GALYN A) 20 April 1982 (1982-04-20) abstract; figures	
A	US 3 867 872 A (NYSTRAND ERNST DANIEL) 25 February 1975 (1975-02-25) abstract	1
A	WO 93 11929 A (KAYSERSBERG SA) 24 June 1993 (1993-06-24) abstract; figures	1
A	DE 196 26 997 A (SAUERESSIG GMBH & CO) 8 January 1998 (1998-01-08) cited in the application abstract; figures	1

-/-

☒ Further documents are listed in the continuation of part C

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents.

- *A document defining the general state of the art which is not considered to be of particular relevance
- *E earlier document but published on or after the international filing date
- *L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O document referring to an oral disclosure, use, exhibition or other means
- *P document published prior to the international filing date but later than the priority date claimed

- *T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A document member of the same patent family

Date of the actual completion of the international search

30 August 2002

Date of mailing of the international search report

05/09/2002

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category * Citation of document, with indication, where appropriate, of the relevant passages

Relevant to claim No.

A EP 0 796 728 A (JAMES RIVER CORP)
24 September 1997 (1997-09-24)
column 8, line 14 - line 44; figure 4

1

A DE 36 09 999 A (CAVAGNA ELIO SRL)
9 October 1986 (1986-10-09)
abstract; figures

1

A US 3 793 928 A (WOOTEN W)
26 February 1974 (1974-02-26)
figure 4

1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/03301

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4325768	A	20-04-1982	US 4325773 A	20-04-1982
			US 4326002 A	20-04-1982
US 3867872	A	25-02-1975	US 3834286 A	10-09-1974
			BE 811788 A1	01-07-1974
			CA 1011239 A1	31-05-1977
			DE 2409021 A1	05-09-1974
			GB 1420140 A	07-01-1976
			JP 939213 C	30-01-1979
			JP 50024516 A	15-03-1976
			JP 53019686 B	22-06-1978
			BE 809767 A1	02-05-1974
WO 9311929	A	24-06-1993	FR 2684598 A1	11-06-1993
			AT 127732 T	15-09-1995
			DE 69204825 D1	19-10-1995
			DE 69204825 T2	04-04-1996
			EP 0570578 A1	24-11-1993
			FI 933497 A	06-08-1993
			WO 9311929 A1	24-06-1993
			NO 932808 A	06-08-1993
DE 19626997	A	08-01-1998	DE 19626997 A1	08-01-1998
EP 0796728	A	24-09-1997	US 5727458 A	17-03-1998
			CA 2200548 A1	20-09-1997
			EP 0796728 A2	24-09-1997
DE 3609999	A	09-10-1986	IT 1200599 B	27-01-1989
			DE 3609999 A1	09-10-1986
US 3793928	A	26-02-1974	NONE	